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ICGEB International SEMINAR PROGRAMME 2018

Tuesday, 27 February 2018 | 12:00 noon | ICGEB Seminar Room, W building | Padriciano, 99, Trieste, ITALY



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The Shc family of protein adaptors consists of four members, several of which expressed as different isoforms, that together control central cellular processes, including proliferation, survival, chemotaxis and apoptosis. Here I will present on overview of the work of my group on p66Shc, a pro-apoptotic and pro-oxidant isoform of ShcA, that we have identified as a central player in the signaling pathways emanating from antigen and chemokine receptors in T and B cells. I will discuss the mechanisms by which p66Shc exerts a multilayered control on B cell survival and how these are dysregulated in chronic lymphocytic leukemia B cells, that are defective in p66Shc expression. I will also present unpublished evidence highlighting p66Shc as a new regulator of selective B cell autophagy.

“Pleiotropic control of B cell survival by p66Shc and its dysregulation in CLL”

Host: D. Efremov

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Open event - Free entrance



More information at:

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